

AMENDED CLAIM SET:

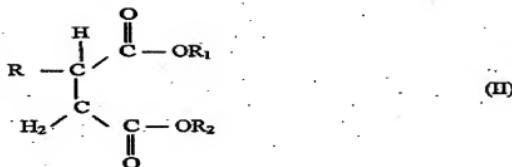
1. (currently amended) A polymer dispersion or solution containing a hydrophobic polysaccharide selected from the group consisting of cellulose acetate and starch acetate, which is dispersed or dissolved in liquid phase, and a plasticizer for the polysaccharide, wherein at least 10% by weight of the plasticizer consists of alkenyl succinic anhydride or alkenyl succinate.

2. (previously presented) The polymer dispersion or solution according to Claim 1, wherein the alkenyl succinic anhydride has the formula (I)



wherein R is a linear or branched alkenyl group having 3 – 24 carbons.

3. (previously presented) The polymer dispersion or solution according to Claim 1, wherein the alkenyl succinate has the formula (II)



wherein R is a linear or branched alkenyl group having 3 – 24 carbons, and R₁ and R₂ can be, independent of each other, hydrogen or a linear or branched alkyl or alkenyl group, which has 1 – 10 carbons and which can have one or more functional groups.

4. (previously presented) The polymer dispersion or solution according to any of the preceding claims, wherein the plasticizer constitutes 10 – 70 % by weight of the dry content of the dispersion or the solution.

5. (previously presented) The polymer dispersion or solution according to Claim 1, wherein the plasticizer contains a second plasticizing component, which is triacetin, diacetin, monoacetin, triethyl citrate, tributyl citrate, acetyl triethyl citrate, acetyl tributyl citrate, dimethyl succinate, diethyl succinate, oligo esters of succinic acid and diols, ethyl lactate, methyl lactate, fatty acid esters of glycerol, castor oil, olive oil, rapeseed oil, tall oil, dibutyl phthalate, diethyl phthalate or a mixture thereof.

6. (previously presented) The polymer dispersion or solution according to Claim 5, wherein the plasticizer contains an oligomeric plasticizing agent.

7. (previously presented) The polymer dispersion or solution according to Claim 5, wherein the second plasticizing component constitutes, in the dispersion, 5 – 90 %.

8. (cancelled).

9. (cancelled).

10. (previously presented) The polymer dispersion or solution according to claim 1, wherein the starch acetate contains cationic groups.

11. (previously presented) The polymer dispersion or solution according to claim 1, wherein the polysaccharide derivative is ethyl cellulose.

12. (previously presented) The polymer dispersion or solution according to claim 1, wherein the anhydride of alkenyl succinate is an anhydride of n-octenyl alkenyl succinate.

13. (previously presented) A polymer coating/coating for pharmaceutical preparations containing polysaccharides and/or polysaccharide derivatives selected from the group consisting of cellulose ethers, cellulose esters, starch ethers, and starch esters, wherein the plasticizer of the polymer contains an anhydride of alkenyl succinate or an alkenyl succinate.

14. (previously presented) The polymer coating according to Claim 13, wherein the water vapour transmission rate of the coating is less than 300 g/m² in 24 h and Cobb60, the number describing the water absorption, is less than 3 g/m², while the amount of coating is at least 30 g/m².

15. (cancelled).

16. (cancelled).

17. (currently amended) [[The]] A polymer dispersion or solution according to claim 9, wherein the containing a hydrophobic polysaccharide [[is]] selected from the group consisting of cellulose ether, cellulose ester, starch ether, or starch ester, which is dispersed or dissolved in liquid phase, and a plasticizer for the polysaccharide, wherein at least 10% by weight of the plasticizer consists of alkenyl succinic anhydride or alkenyl succinate.